

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sean Xiao-An Zhang et al

Confirmation No.: 5243

Application No.: 09/932186

Examiner: n/a

Filing Date: Aug 17, 2001

Group Art Unit: 1755

Title: Devices Activated By An Electric Field For Electronic Ink And Other Visual Display Applications

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:
  - (X) Statement under 37 CFR 1.97(e), or
  - ( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:
  - ( ) Statement under 37 CFR 1.97(e)(1) or (2), and
  - ( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 13 Nov 2003

OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_ Number of pages: \_\_\_\_\_

Typed Name: Ramona J. Zaya

Signature: 

Respectfully submitted,

Sean Xiao-An Zhang et al

By 

Susan E. Heminger

Attorney/Agent for Applicant(s)

Reg. No. 36,449

Date: 13 Nov 2003

Telephone No.: 650 236 2738



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STATEMENT UNDER 37 CFR 1.97(e)


Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Sean Xiao-An Zhang et al

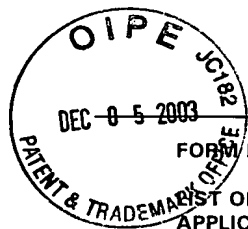
By   
Susan E. Heminger

Attorney/Agent for Applicant(s)

Reg. No. 36,449

Date: 13 Nov 2003

Telephone No.: 650 236 2738



## PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449

OFFICE OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004619-1

APPLICATION NO.

09/932,136

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5243

APPLICANT

Sean Xiao-An Zhang et al

FILING DATE

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	Wo02088837	7 Nov 2002	Hewlett-Packard Co.		
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	KAWAI S H et al.: "A dual-mode optical-electrical molecular switching device" Journal of the Chemical Society, Chemical Communications, Chemical Society, Letchworth GB no. 8 1994, pages 1011-1013 XP002165573
1R	SUZUKI T et al: "A new type of Tricolor electrochromic system" Chemical Communications, Royal Society of Chemistry, GB 1998 pages 2193-2194 XP002246486
1S	NISHIDA J ET AL: "A Redox Switch based on" Angew. Chem. Int. Ed; Angewandte Chemie-international vol. 40, no. 17, 3 Sept. 2001 pages 3251-3254 XP00224684

EXAMINER

DATE CONSIDERED



## PATENT APPLICATION

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FORM PTO-1449

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	2L					
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	HUNIG S et al: "Violence/Cyanine Hybrids as Electrochromic Systems, Part 3: Heterocyclic Onium End Groups" Tetrahedron, Elsevier Science Publishers Amsterdam, NL vol. 56, no. 25, June 2000 pages 4203-4211, XP004201672
2R	ZHENG H B et al: "Electrochemical and electrochromic properties of poly (ether naphthalimide)s and related model compounds" Polymer, Elsevier Science Publishers B.V, GB vol.42, no. 8, April 2001 pages 3745-3750 XP004313917
2S	SUZUKI T & A: "Preparation, Structure and Redox Reactions of" Angewante Chemie (International Edition) 1998, Wiley-VCH, Germany vol.39, no. 01, pages 1804-1806 XP00246485

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Sheet 3 of 3

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	3P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	ZELIKOVICH et al: "Molecular Redox Switches based on Chemical Triggering of Iron..." Nature, Macmillan Journals LTD. London, GB, vol.374, 27 April 1995 pages 790-792 XP002246597
	3R	
	3S	

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